#8/307 9/a1/02

Docket No.: PZ010P2

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Fischer et al

Application No.: 09/973,278

Group Art Unit: 1637

Filed: October 10, 2001

Examiner: A. Spiegler

For:

SECRETED PROTEIN HHTLF25

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with the duty of disclosure imposed by 37 C.F.R. § 1.56 to inform the Patent and Trademark Office of all references coming to the attention of each individual associated with the filing or prosecution of the subject application, which are or may be material to the patentability of a claim of the subject application, Attorneys for Applicants hereby direct the Examiner's attention to references AA-AE listed on the attached Form PTO/SB/08A. A copy of each of references AA-AE is enclosed.

The above information is presented so that the Patent and Trademark Office can determine any materiality thereof to the claimed invention. See 37 CFR §§ 1.104(a) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be considered during the prosecution of this application.

Identification of the listed references is not to be construed as an admission of any individual associated with the filing or prosecution of the subject application that such references are available as "prior art" against the subject application. Furthermore, Applicants

do not waive any rights to appropriate action to establish patentability over any of the listed documents should they be applied as references against the claims of the subject application.

Applicants respectfully request that the Examiner review the listed references and that the references be made of record in the file history of the application.

Pursuant to 37 C.F.R. § 1.97(b), since this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits, no fee is due in connection herewith. However, should the Patent Office determine otherwise, please charge the required fee to Human Genome Sciences, Inc., deposit account no. 08-3425.

Dated: May 9, 2003

Respectfully submitted,

Janet M. Martineau

Registration No.: 46,903

HUMAN GENOME SCIENCES, INC.

9410 Key West Avenue

Rockville, Maryland 20850

(301) 315-2723

Attorneys for Applicant

Application No.: 09/973,278 Docket No.: PZ010P2